

IN THE CLAIMS:

A2  
4. (Amended) The plant transformation vector according to claim 1, wherein the T-DNA sequence contains a marker gene that permits the selection of the transformant.

Sub B2  
5. (Amended) The plant transformation vector according to claim 1, wherein the replication origin permits replication of the vector in bacteria including bacteria for vector amplification and *Agrobacterium*.

6. (Amended) A method of transforming plants comprising using an *Angorbacterium* host cell containing the vector according to claim 1.